

02/01/00
JC759 U.S. PTO

NEW, CONTINUATION, DIVISIONAL OR
CONTINUATION-IN-PART APPLICATION
UNDER 37 C.F.R. §1.53(b)

Attorney Docket No. 8044-000026 (Q-99021)
Express Mail Label No. EJ 568 509 285 US
Date February 1, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hon. Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R §1.53(b) is a patent application for

JC564 U.S. PTO
09/495105
02/01/00

EXTERIOR REAR VIEW MIRROR HAVING A CHIN STRAP AND A REPEATER

identified by: ☐ First named inventor _____
or ☒ Attorney Docket No. (see above)

1. Type of Application

- ☒ This application is a new (non-continuing) application.
- ☐ This application is a ☐ continuation / ☐ divisional / ☐ continuation-in-part of prior application No. _____. Amend the specification by inserting before the first line the sentence:
- This is a [continuation/division/continuation-in-part] of United States patent application No. _____, filed _____.--
- ☐ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

If for some reason applicant has not requested a sufficient extension of time in the parent application, and/or has not paid a sufficient fee for any necessary response in the parent application and/or for the extension of time necessary to prevent the abandonment of the parent application prior to the filing of this application, please consider this as a Request for an Extension for the required time period and/or authorization to charge our Deposit Account No. 08-0750 for any fee that may be due. THIS FORM IS BEING FILED IN TRIPLICATE: one copy for this application; one copy for use in connection with the Deposit Account (if applicable); and one copy for the above-mentioned parent application (if any extension of time is necessary).

2. Contents of Application

- a. Specification of 17 pages (including cover sheet and abstract);
- ☐ A microfiche computer program (Appendix);
 - ☐ A nucleotide and/or amino acid sequence submission;
- ☐ Because the enclosed application is in a non-English language, a verified English translation ☐ is enclosed ☐ will be filed.
- ☐ Cancel original claims _____ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing date purposes.)
- b. ☒ Drawings on 4 sheets (Figs. 1-9);

Attorney Docket No. 8044-000026 (Q-99021)

Express Mail Label No. EJ 568 509 285

Date February 1, 2000

- c. ☒ A signed Oath/Declaration ☐ is enclosed / ☒ will be filed in accordance with 37 C.F.R. §1.53(f).

The enclosed Oath/Declaration is ☐ newly executed / ☐ a copy from a prior application under 37 C.F.R. §1.63(d) / ☐ accompanied by a statement requesting the deletion of person(s) not inventors in the continuing application.

d. **Fees**

FILING FEE	Number	Number	Basic Fee
CALCULATION	Filed	Extra	Rate
Total Claims	40 - 20 =	20 ×	\$18.00 = \$360.00
Independent Claims	4 - 3 =	1 ×	\$78.00 = 78.00
Multiple Dependent Claim(s) Used			\$260.00 =
FILING FEE - NON-SMALL ENTITY			
FILING FEE - SMALL ENTITY: Reduction by 1/2 <input type="checkbox"/> Verified Statement under 37 C.F.R. §1.27 is enclosed. <input type="checkbox"/> Verified Statement filed in prior application.			
Assignment Recordal Fee (\$40.00)			
37 C.F.R. §1.17(k) Fee (non-English application)			
TOTAL.....			\$1,128.00

- ☐ A check is enclosed to cover the calculated fees. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 08-0750. A duplicate copy of this document is enclosed.

☒ The calculated fees will be paid within the time allotted for completion of the filing requirements.

- ☐ The calculated fees are to be charged to Deposit Account No. 08-0750. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to said Deposit Account. A duplicate copy of this document is enclosed.

3. **Priority Information**

- ☐ **Foreign Priority:** Priority based on _____ Application No. _____, filed _____, is claimed.

- ☐ A copy of the above referenced priority document ☐ is enclosed / ☐ will be filed in due course, pursuant to 35 U.S.C. §119(a)-(d).

- ☐ **Provisional Application Priority:** Priority based on United States Provisional Application No. _____, filed _____, is claimed under 35 U.S.C. §119(e).

Attorney Docket No. 8044-000026 (Q-99021)

Express Mail Label No. EJ 568 509 285 US

Date February 1, 2000

4. Other Submissions

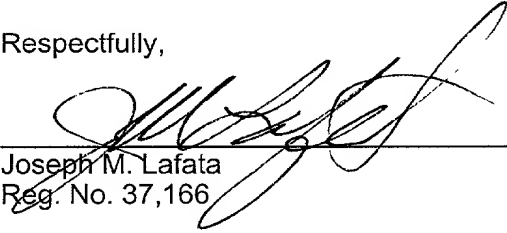
- ☐ A Preliminary Amendment is enclosed.
- ☐ An Information Disclosure Statement, _____ sheets of PTO Form 1449, and _____ patent(s)/publications/documents are enclosed.
- ☐ A power of attorney
- ☐ is submitted ☐ with the new Oath/Declaration.
- ☐ is of record in the prior application and ☐ is in the original papers / ☐ a copy is enclosed.
- ☐ An Assignment of the invention
- ☐ is enclosed with a cover sheet pursuant to 37 C.F.R. §§3.11, 3.28 and 3.31.
- ☐ is of record in a prior application. The assignment is to _____, and is recorded at Reel _____, Frame(s) _____.
- ☐ An Establishment of Assignee's Right To Prosecute Application Under 37 C.F.R. §3.73(b), and Power Of Attorney is enclosed.
- ☒ An Express Mailing Certificate is enclosed.
- ☒ Other: Postcard.

Attention is directed to the fact that the correspondence address for this application is:

Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600.

Date Feb. 1, 2000
Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

Respectfully,



Joseph M. Lafata
Reg. No. 37,166

02-02-00

A

02/01/00
jc759 U.S. PRO

HARNESS, DICKEY & PIERCE, P.L.C.

ATTORNEYS AND COUNSELORS
P.O. BOX 828
BLOOMFIELD HILLS, MICHIGAN 48303
U.S.A.

TELEPHONE
(248) 641-1600

TELEFACSIMILE
(248) 641-0270

Date: February 1, 2000

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

EXPRESS MAILING CERTIFICATE

Applicant: Graham B. McCloy et al.

Serial No.: To Be Assigned

For: EXTERIOR REAR VIEW MIRROR HAVING A CHIN STRAP
AND A REPEATER

Docket: 8044-000026 (q-99021)

Attorney: PRW/JML

"Express Mail" Mailing Label Number EJ 568 509 285 US

Date of Deposit February 1, 2000

I hereby certify and verify that the accompanying **application transmittal (in triplicate) 17 page patent application (including cover sheet and abstract), four (4) sheets of drawings (Figs. 1-9), and an acknowledgement postcard** are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. 1.10 on the date indicated above is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Connie Schimp

Connie Schimp

09465105 020100

**EXPRESS MAIL NO.
EJ 568 509 285 US**

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
248-641-1600

UNITED STATES PATENT APPLICATION

for a new and useful invention entitled

**EXTERIOR REAR VIEW MIRROR HAVING A
CHIN STRAP AND A REPEATER**

Inventors:

Graham B. McCloy
Ronald R. Raymo

Prepared By:

Philip R. Warn, Registration No. 32,775
Joseph M. Lafata, Registration No. 37,166
Attorney Docket No. 8044-000026

007020 "GOT 56450

EXTERIOR REAR VIEW MIRROR HAVING A CHIN STRAP AND A REPEATER

BACKGROUND AND SUMMARY OF THE INVENTION

5 1. Field of the Invention

The present invention relates generally to rear view mirror assemblies for motor vehicles and more particularly to exterior motor vehicle mirror assemblies which incorporate auxiliary lighting provided from a bezel section formed in a lower portion of the mirror assembly.

10 2. Discussion

Auxiliary warning lights have long been incorporated on the sides of motor vehicles to provide a means of communicating the intentions of the operator thereof to adjacent vehicles, such as the intention to change traffic lanes or to make a turn. Such lights are advantageous in providing notice to an adjacent vehicle that may be located in a blind spot and positioned such that the signaling vehicle's rear section is not visible to the operator of an adjacent vehicle.

While incorporation of such auxiliary warning lights is relatively easy and straightforward on work-type vehicles it becomes a somewhat more complex problem when passenger-type vehicles are involved due in part to the importance of aesthetic appearance. Other considerations which may apply to any type of vehicle include the need to position the lights so as to minimize any impact on the vision of the vehicle operator and to maximize the area to the side and rear of the vehicle from which the auxiliary lighting is visible. Additionally, because in many cases the vehicle manufacturer may want to offer the auxiliary lighting arrangement as an option on certain vehicles, it is highly desirable that the lighting system be designed to easily and conveniently integrate with the existing vehicle design so as to

minimize added labor and/or costs associated with its installation.

SUMMARY OF THE INVENTION

This invention is directed to an exterior rear view mirror assembly including a housing adapted to be secured to an outer surface of a motor vehicle, the housing having a generally rearwardly facing opening. A reflective mirror is disposed within the opening, and a bezel forms a lower portion of the housing. The bezel has an opening for projecting light, and a light transmitting lens is disposed in the bezel. A light source assembly having a light source is placed within the bezel. The light source assembly generates light to provide a light signal from the light transmitting lens.

These and other advantages and features of the present invention will become readily apparent from the following detailed description, claims and drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a fragmentary perspective view of a side of a motor vehicle having an exterior rear view mirror assembly incorporating an auxiliary warning light provided thereon all in accordance with the present invention;

Fig. 2 is a front view of a first embodiment of the mirror assembly of Figure 1 showing the bezel formed integrally with the mirror housing;

Fig. 3 is a vertical crosssectional view of the mirror assembly of Fig. 2;

Fig. 4 is a horizontal crosssectional view of the mirror assembly of Fig. 2;

Fig. 5 is a perspective view of a second embodiment of the mirror assembly of Fig. 1 showing the bezel formed as discrete components attached to the mirror housing;

Fig. 6 is a partial crosssectional view of the mirror housing and separate bezel component attached to the mirror housing, the section being taken along a transverse axis of the mirror assembly;

Fig. 7 is a vertical crosssectional view of the mirror housing and separate bezel component attached to the mirror housing;

Fig. 8 is an expanded view taken along the line 8-8 of Fig. 5; and

Fig. 9 is an expanded view taken along the line 9-9 of Fig. 5.

DESCRIPTION OF THE PREFERRED EMBODIMENT

Referring now to the drawings and in particular to Figs. 1-4, there is shown an exterior rear view mirror assembly indicated generally at 10 installed on the door 12 of a motor vehicle 14. Mirror assembly 10 is of the typical breakaway design and includes a housing 16 pivotally supported on an arm 18 extending outwardly from a generally triangularly shaped mounting plate or sail 20. Preferably two mirror assemblies 10 will be mounted on a vehicle 14, one on each side thereof.

Housing 16 may be of any desired shape and includes an upper wall portion 22, a lower wall portion 24, a forwardly facing wall portion 26, a bezel section 28, and inner and outer wall portions 30 and 32 all of which merge smoothly together so as to present a pleasing appearance. The rearwardly facing portion of housing 16 is open and is adapted to receive a reflective element or mirror 34. Mirror 34 may be formed of glass or plastic and may be either of any suitable type such as flat, concave, convex, or of the type which automatically adjusts to reduce glare. A suitably shaped support member or backing 36, shown in Fig. 3, is secured within the housing 16 and serves to movably support mirror 34 within the opening. The support member 36 may include a suitable drive motor or motors 38 and the like for

remote control adjustment of mirror 34 as well as means for heating the mirror if desired.

As best seen in Figs. 2-4, rear view mirror assembly 10 will be described as an integral unit in which housing 16 incorporates bezel 28 to form a unitary construction. Bezel 28 houses a light source assembly 40 which is inserted within bezel 28, as best seen in Fig. 4. Light source assembly 40 attaches to bezel 28 and is maintained within bezel 28 by clips 42 which engage tabs 44 formed in bezel 28. Alternatively, a threaded fastener 46 may can be inserted up through the bottom of bezel 28 through boss 48 and into a corresponding boss in housing 16.

Light source assembly 40 includes a light source 50, such as a light bulb which engages a connector 52. A pair of electrical leads 54 provide electrical power to light source 50 through connector 52. Connector 52 engages a metallized housing 56. The inner wall 58 of metallized housing 56 is preferably coated with a reflective material and shaped to direct a maximum amount of light from the light source 50 to a lens 60. The reflective coating may be colored using one of a red, amber, or white reflective coating. Lens 60 is preferably vibration welded to metallized housing 56 and is designed so as to direct light emitted from light source 50 outwardly from bezel 28 through an arc sweeping an angle 30 degrees rearward from a transverse line through 70 degrees from the transverse line. As best shown in Figs. 1 and 2, bezel 28 extends from outer wall portion 30 of mirror assembly 10 inboard to a descending wall 62 which defines an inboard side of bezel 28. Because bezel 28 only covers a portion of the transverse section or surface of housing 16, bezel 28 does not interfere with the breakaway feature of rear view mirror assembly 10.

In addition to the integral bezel and housing assembly shown in Figs. 2-4,

bezel 28 may be embodied as a separate component which is then secured to housing 16, as will be described with respect to Figs. 5-9. Like reference numerals from Figs. 1-4 will be used to refer to similar components throughout Figs. 5-9. Fig. 5 depicts a perspective view of bezel 28 shown when detached from housing 16.

- 5 Bezel 28 is preferably contoured to provide a smooth overall appearance when interconnected with housing 16 to form rear view mirror assembly 10. However, such contour need not necessarily be smooth and may be broken or otherwise configured to meet various design criteria.

10 Bezel 28 interconnects to housing 16 and aligns using a pair of locators 64 formed on a longitudinal member 72. Longitudinal member 72 runs longitudinally between a rear surface 74 and a front surface 88. Longitudinal member 72 may also define an edge 84 for bezel 28. Locators 64 are generally defined as cylindrical members which project upwardly from longitudinal member 72. Locators 64 engage corresponding locating holes or apertures in housing 16 to provide positive location
15 for bezel 28 with respect to housing 16. Bezel 28 also includes a pair of living or tree clips 66 which project upwardly from longitudinal member 72. Living clips 66 generally include a central portion 86 which projects generally vertically from longitudinal member 72. A pair of opposing flexible, opposing members 84 descend diagonally away from a top portion of central member 86. Opposing members 84
20 may be compressed towards central number 86 to enable insertion through an aperture. Once inserted in the aperture, opposing members 84 expand so that living clip 66 cannot be removed from the aperture without an operator displacing the opposing members toward each other. One skilled in the art will recognize that longitudinal member 72 defines one configuration for supporting locator 64 and living
25 clips 66. Alternative configurations may include transverse members, or a plurality of

longitudinal members 72.

Alternatively, as shown in Fig. 7, threaded fastener 68 may be used independently or in combination with clips 66 to interconnect bezel 28 to a boss 70 formed in housing 16. In either configuration, a light source assembly 40, as described with respect to Figs. 2-4, mounts within bezel 28 and may be generally configured as described above. Metallized housing 56 may be mounted to bezel 28 via threaded fastener 68 which engages a boss 70 formed in a bottom surface of bezel 28.

In addition to rear surface 74 and front surface 82, bezel 28 includes a side surface 90 which may be recessed from edge 88 or generally form a smooth contour with edge 88. Side surface 90 is preferably selected to provide a pleasing decorative appearance of bezel 28 and preferably is formed to accommodate light source assembly 40 in combination to provide a pleasing decorative appearance.

In the embodiment in Figs. 5-9, because bezel 28 is a separate component which is attached to housing 16 to assemble into rear view mirror assembly 10, a preferably smooth interconnection between housing 16 and bezel 28 should be provided in order to minimize wind noise caused by the joint connection between bezel 28 and housing 16. Fig. 8 depicts a crosssectional view of the interconnection between housing 16 and bezel 28. Housing 16 overlaps bezel 28 to form a joint 76 which minimizes wind noise.

Several features of rear view mirror assembly 10 are applicable to either embodiment described herein. In particular, bezel 28 is preferably configured to accommodate a repeater for a turn signal lamp. When the vehicle operator activates a turn signal, the respective left and right mirror assemblies 10 output a light signal coincident with the other vehicle turn signals. For such a configuration, the light

output from lens 60 preferably is either red or amber. As an alternative to a turn signal, bezel 28 may operate in accordance with a side marker light. As a side marker, when the vehicle lights are turned on, bezel 28 preferably operates a red light to mark the sides of the vehicles. Further yet, bezel 28 can provide an approach light function to direct light generally rearwardly or downwardly with respect to rear view mirror assembly 10. As an approach light, bezel 28 preferably outputs a white light, and lens 60 is preferably smoky white. As will be understood by one skilled in the art, however, the color of the light output by bezel 28 will vary in accordance with the requirements of any safety specifications and customer requirements, and may be varied accordingly. Further, various combinations of lens colors may be used to achieve a desired color output by metallized housing 56.

Further yet, in addition to a rearward facing light as described above, an additional or alternate light output may be achieved by forming an opening 78, as best seen in Fig. 5, in bezel 28 and inserting a lens 80 therein. A similarly configured metallized housing 56 may be adapted for installation in side surface 90 of bezel 28 to provide a preferred alternate or additional light output from bezel 28. The light output from lens 80 may provide a side marker, side turn signal, reverse light, or approach light function as described above.

While it will be apparent that the preferred embodiments of the invention disclosed are well calculated to provide the advantages and features above stated, it will be appreciated that the invention is susceptible to modification, variation and change without departing from the proper scope or fair meaning of the subjoined claims.

CLAIMS

In the Claims:

1. An exterior rear view mirror assembly comprising:
 - a housing adapted to be secured to an outer surface of a motor vehicle
 - 5 and having a generally rearwardly facing opening;
 - a reflective mirror disposed within the opening;
 - a bezel disposed in proximity to a portion of a lower transverse surface
 - of the housing, the bezel having an opening for projecting light;
 - a light transmitting lens formed in the bezel; and
 - 10 a light source assembly having a light source, the light source
 - assembly generating light projected through the opening in the bezel, the light
 - source assembly being operable to provide a light signal visible through the light
 - transmitting lens.
- 15 2. The exterior rear view mirror assembly as set forth in claim 1 wherein
- the opening in the bezel projects rearwardly.
3. The exterior rear view mirror assembly as set forth in claim 2 wherein
- the light source assembly is removably secured to the bezel.
- 20 4. The exterior rear view mirror assembly as set forth in claim 1 wherein
- the light source generates light to provide at least one of a turn signal light, a vehicle
- approach light, and a vehicle side marker light.

5. The exterior rear view mirror assembly as set forth in claim 1 wherein the light source generates light to provide a vehicle approach light and wherein the lens is one of red, amber, and white.

5 6. The exterior rear view mirror assembly as set forth in claim 1 wherein the light source generates light to provide a vehicle side marker light and wherein the lens is one of red, amber, and white.

10 7. The exterior rear view mirror assembly as set forth in claim 1 wherein the light source generates light to provide a turn signal and wherein the lens is one of red, white, and amber.

15 8. An exterior rear view mirror assembly as set forth in claim 1 wherein the light source assembly has a reflective inner surface, the inner surface being shaped to direct a maximum amount of light emitted from the light source to the lens.

9. An exterior rear view mirror assembly as set forth in claim 1 wherein the bezel is integrally formed with the housing.

20 10. An exterior rear view mirror assembly as set forth in claim 1 wherein the bezel is separately formed from the housing, and wherein a fastener attaches the bezel to the housing.

25 11. An exterior rear view mirror assembly as set forth in claim 1 wherein the lens is operative to direct light through an arc extending at least 40 degrees

rearwardly from approximately a line passing through the mirror assembly and extending perpendicularly to the longitudinal axis of the vehicle.

12. An exterior rear view mirror assembly as set forth in claim 1 wherein
5 the light source assembly includes an electrical connector for supporting the light source.

13. An exterior rear view mirror assembly as set forth in claim 12 wherein
the bulb holder is integrally formed with the light source assembly.

14. An exterior rear view mirror assembly as set forth in claim 1 wherein
the light source assembly is operable to provide a signal visible through the light
transmitting lens to a rearward motor vehicle when actuated.

15. A mirror assembly for a vehicle comprising:

a mirror housing;

a reflective element;

a backing assembly supported by the mirror housing, the backing

5 assembly supporting the reflective element;

a bezel formed integrally with the mirror housing and defining a portion
of a lower transverse surface of the mirror housing, the bezel having an opening for
projecting light;

a light module disposed within the bezel, the light module having a light
10 source, wherein light from the source light source projects through the opening; and
a lens formed in the opening, the light projecting through the lens.

16. The mirror assembly of claim 15 wherein the bezel is disposed
generally beneath the backing assembly and the reflective element.

17. The mirror assembly of claim 15 wherein the opening in the bezel
projects rearwardly.

18. The mirror assembly of claim 15 wherein the light source generates
20 light to provide at least one of a turn signal light, an approach light, and a vehicle
side marker light.

19. The mirror assembly of claim 15 wherein the light source assembly has
a reflective inner surface, the inner surface being shaped to direct a maximum
25 amount of light emitted from the light source to the lens.

20. The mirror assembly of claim 15 wherein the lens is operative to direct light through an arc extending at least 40 degrees rearwardly from approximately a line passing through the mirror assembly and extending perpendicular to the longitudinal axis of the vehicle.

21. The mirror assembly of claim 15 wherein the light source is operable to provide a signal visible through the light transmitting lens to a rearward motor vehicle when actuated.

22. The mirror assembly of claim 15 further comprising a fastener for attaching the light module to the bezel.

23. The mirror assembly of claim 16 wherein the fastener comprises a threaded fastener.

24. The mirror assembly of claim 16 wherein the fastener comprises a clip-type fastener, the clip-type fastener engaging the bezel.

25. A mirror assembly for a vehicle comprising:

a mirror housing;

a reflective element;

a backing assembly supported by the mirror housing, the backing

5 assembly supporting the reflective element;

a bezel formed as a separate element of and attached to a lower portion of the mirror housing, the bezel having an opening for projecting light through the opening;

10 a light module disposed within the bezel, the light module having a light source for providing light projected through the opening; and

a lens formed in the opening, the light projecting through the lens.

26. The mirror assembly of claim 25 wherein the bezel is disposed generally beneath the backing assembly and the reflective element.

27. The mirror assembly of claim 25 wherein the opening in the bezel projects rearwardly.

28. The mirror assembly of claim 25 wherein the light source generates
20 light to provide at least one of a turn signal light, an approach light, and a vehicle side marker light.

29. An exterior rear view mirror assembly as set forth in claim 25 wherein the light source assembly has a reflective inner surface, the inner surface being shaped to direct a maximum amount of light emitted from the light source to the lens.

5 30. The mirror assembly of claim 25 wherein the lens is operative to direct light through an arc extending at least 40 degrees rearwardly from approximately a line passing through the mirror assembly and extending perpendicular to the longitudinal axis of the vehicle.

10 31. The mirror assembly of claim 25 wherein the light source is operable to provide a signal visible through the light transmitting lens to a rearward motor vehicle when actuated.

15 32. The mirror assembly of claim 25 further comprising a fastener for attaching the light module to the bezel.

33. The mirror assembly of claim 32 wherein the fastener comprises a threaded fastener.

20 34. The mirror assembly of claim 32 wherein the fastener comprises a clip-type fastener, the clip-type fastener engaging the bezel.

35. An exterior rear view mirror assembly comprising:
a housing adapted to be secured to an outer surface of a motor vehicle
and having a generally rearwardly facing opening;
a reflective mirror disposed within the opening;
5 a bezel in proximity to a lower portion of the housing, the bezel having
a rearward opening for projecting light;
a light transmitting lens formed in the bezel; and
a light source assembly removably secured to the bezel and having a
light source, the light source assembly generating light projected through the
10 opening in the bezel, the light source assembly being operable to provide a light
signal visible through the light transmitting lens.

36. The exterior rear view mirror assembly as set forth in claim 35 wherein
the light source generates light to provide at least one of a turn signal light, an
15 approach light, and a vehicle side marker light.

37. The exterior rear view mirror assembly as set forth in claim 36 wherein
the lens is one of red, amber, and white.

20 38. An exterior rear view mirror assembly as set forth in claim 37 wherein
the bezel is integrally formed with the housing.

39. An exterior rear view mirror assembly as set forth in claim 37 wherein
the bezel is separately formed from the housing, and wherein fasteners attach the
25 bezel to the housing.

40. An exterior rear view mirror assembly as set forth in claim 37 wherein the light source assembly is operable to provide a signal visible through the light transmitting lens to a rearward motor vehicle when actuated.

09463403 030400

**EXTERIOR REAR VIEW MIRROR HAVING A
CHIN STRAP AND A REPEATER**

ABSTRACT OF THE INVENTION

An exterior rear view mirror assembly is disclosed which incorporates a bezel
5 formed generally beneath the mirror housing. The bezel accommodates a rearward
facing light source assembly to provide a rearward facing signal. The bezel may be
integrally formed with rear view mirror assembly or may be a separate component
attached to the rear view mirror assembly.

007020" 50T 55460

HARNES, DICKEY & PIERCE, P.L.C.

ATTORNEYS AND COUNSELORS
P.O. BOX 828
BLOOMFIELD HILLS, MICHIGAN 48303
U.S.A.

TELEPHONE
(248) 641-1600

TELEFACSIMILE
(248) 641-0270

Date: February 1, 2000

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

EXPRESS MAILING CERTIFICATE

Applicant: Graham B. McCloy et al.

Serial No.: To Be Assigned

For: EXTERIOR REAR VIEW MIRROR HAVING A CHIN STRAP
AND A REPEATER

Docket: 8044-000026 (q-99021)

Attorney: PRW/JML

"Express Mail" Mailing Label Number EJ 568 509 285 US

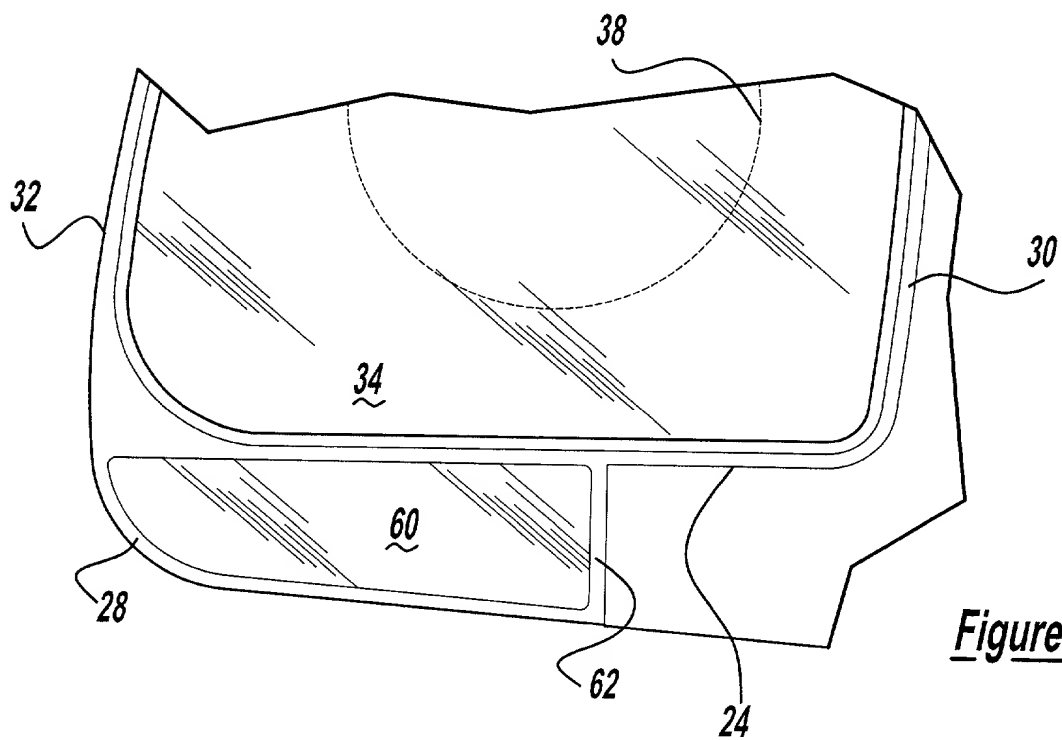
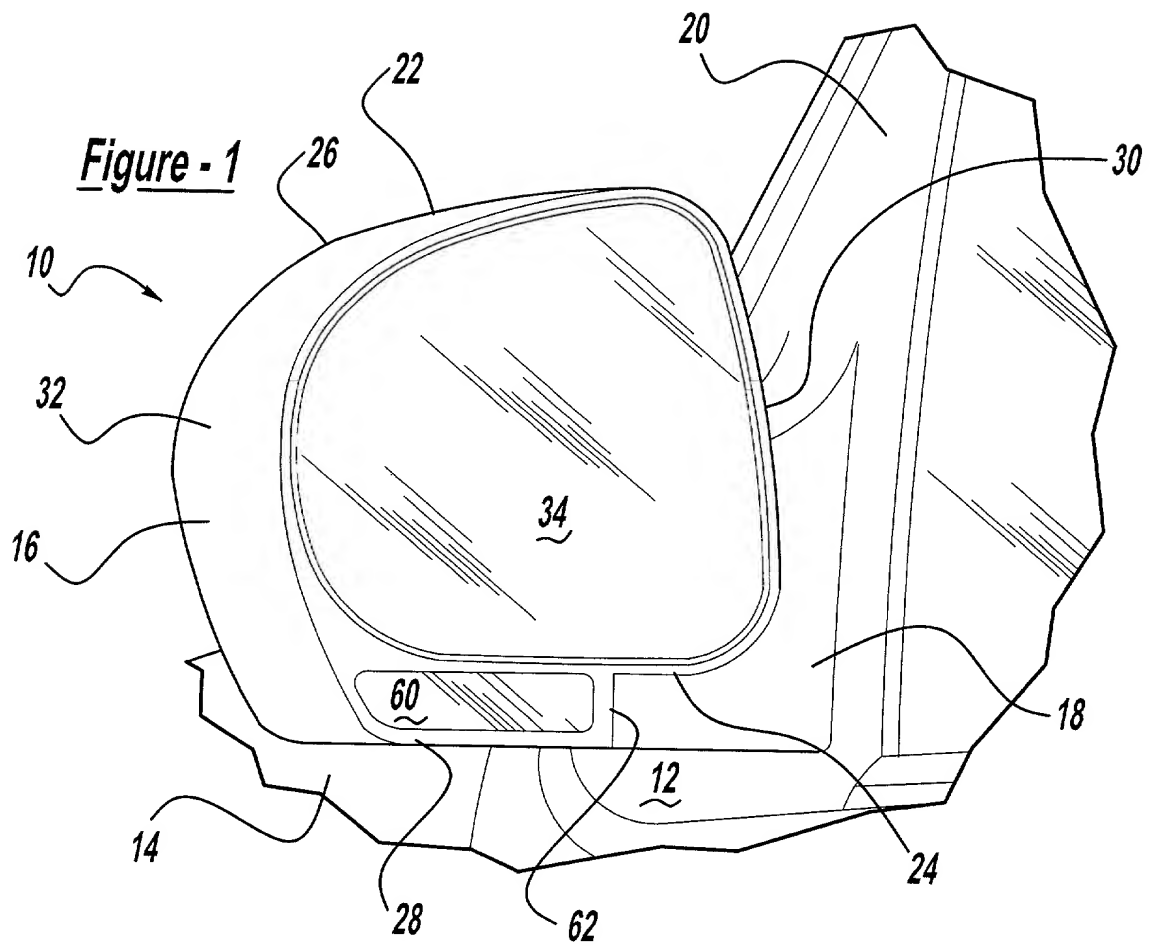
Date of Deposit February 1, 2000

I hereby certify and verify that the accompanying **application transmittal (in triplicate) 17 page patent application (including cover sheet and abstract), four (4) sheets of drawings (Figs. 1-9), and an acknowledgement postcard** are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 C.F.R. 1.10 on the date indicated above is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Connie Schimp

001505105"020400



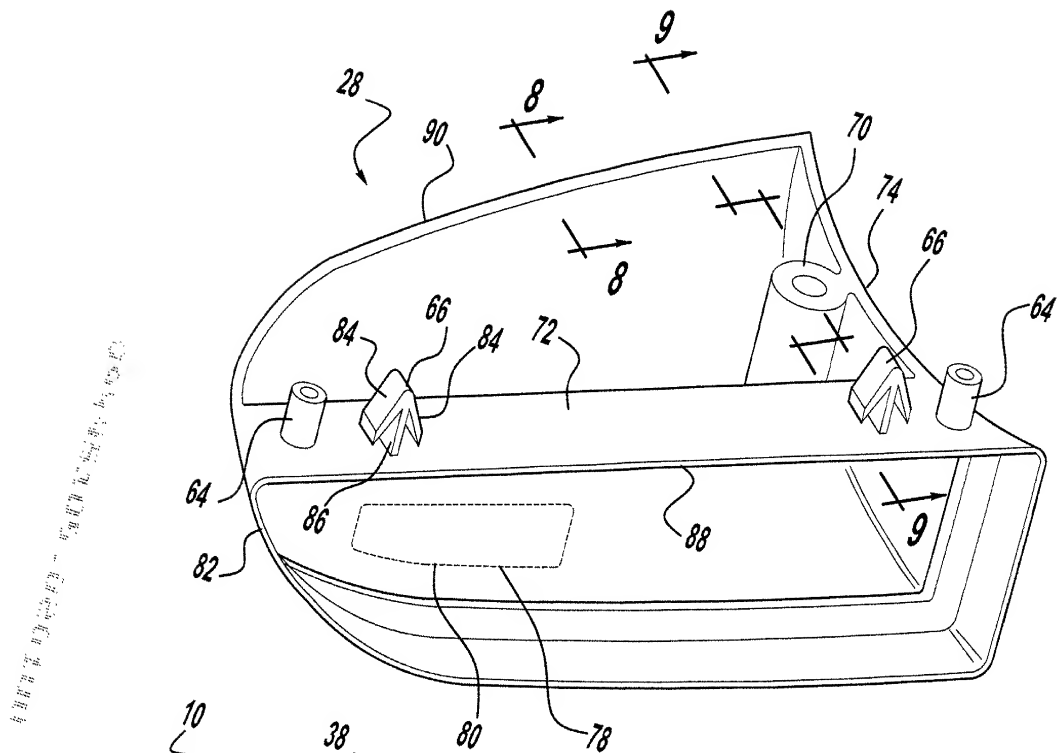


Figure - 5

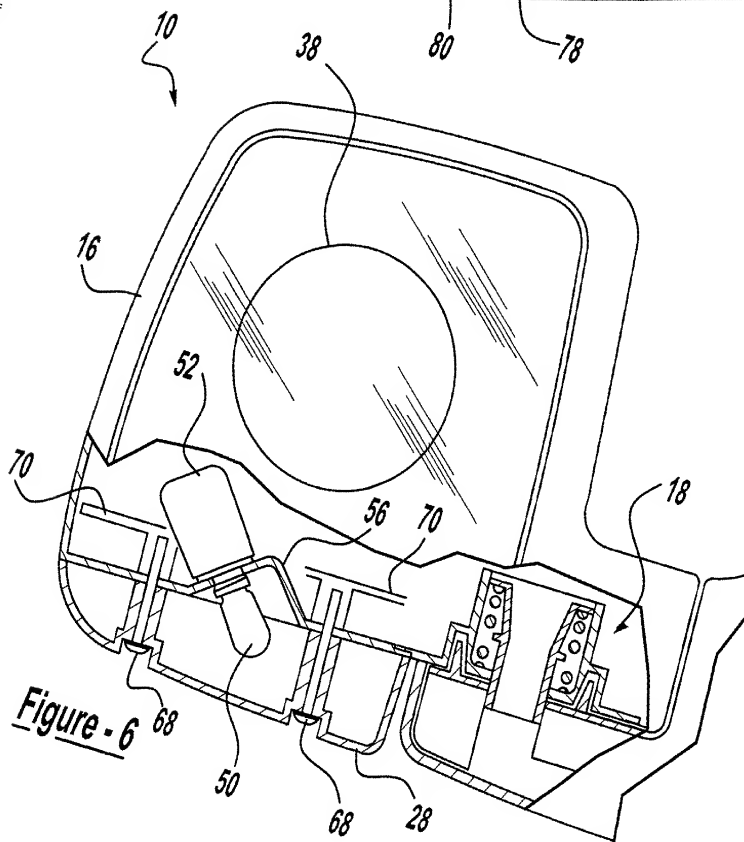


Figure - 6

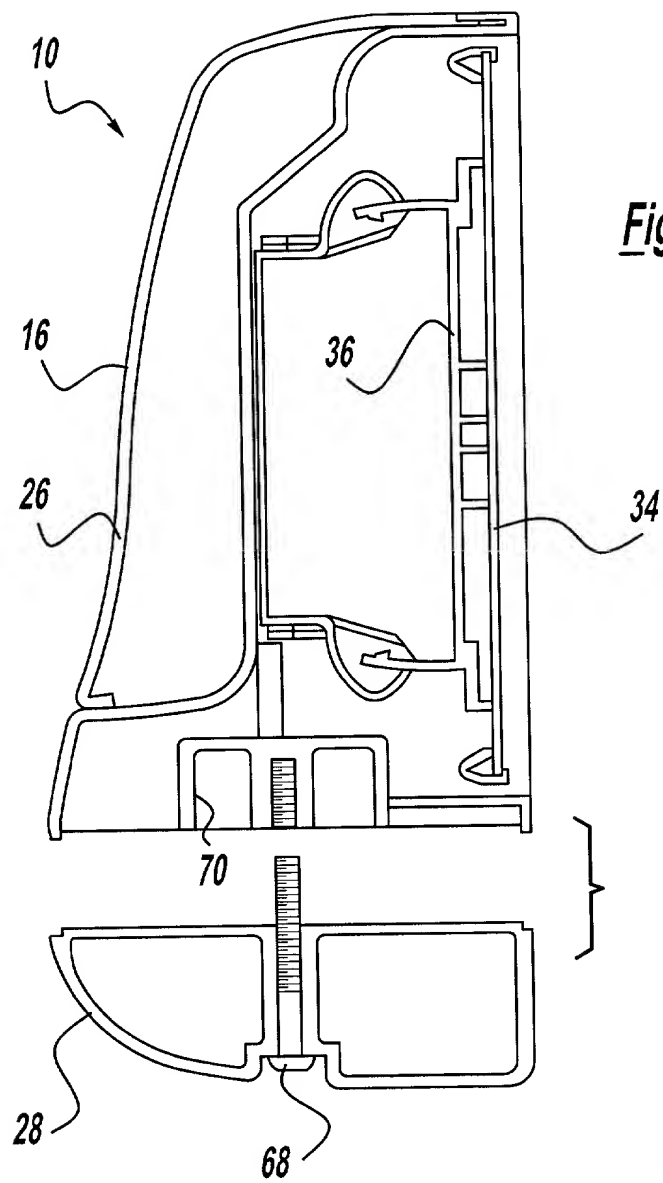


Figure - 7

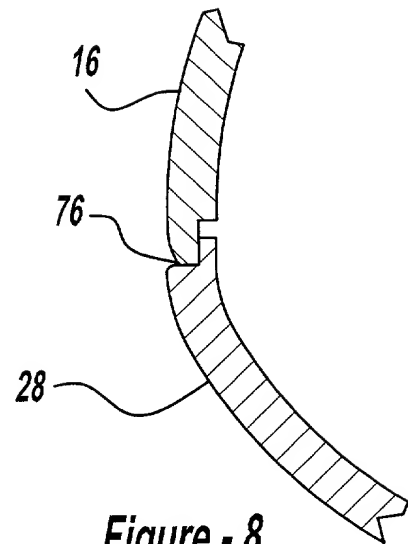


Figure - 8

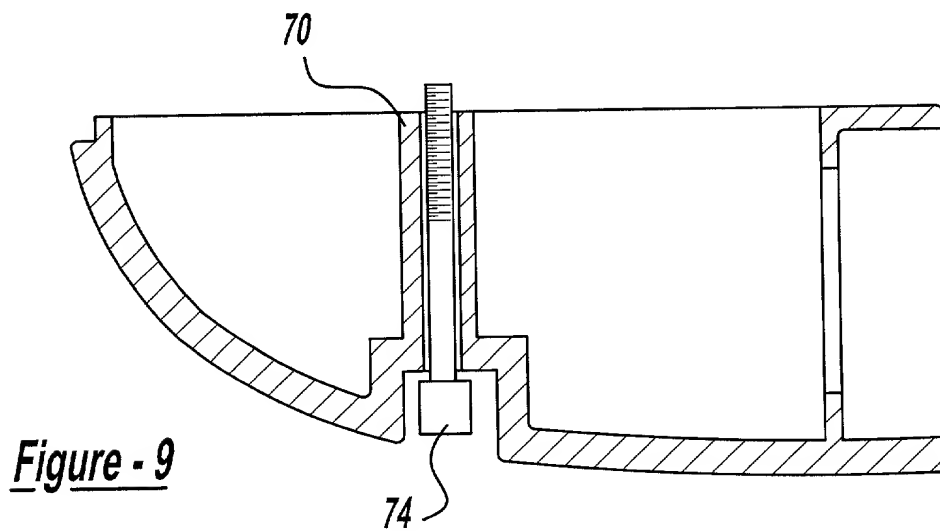


Figure - 9